

Miniature Rotary • Gold Contacts Available

17-25-09

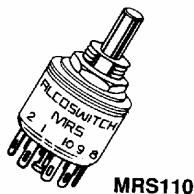
SPECIFICATIONS

Contacts: silver- silver plated Beryllium copper /gold available
Contact Rating: gold- 0.4 VA at 20 VDC max.
 silver- 150 mA at 115 VAC
Initial Contact Resistance: 20 milliohms max.
Contact Timing: non-shorting standard/shorting available
Insulation Resistance: 10,000 megohms min.
Dielectric Strength: 600 volts RMS at sea level
Life Expectancy: 25,000 operations
Operating Temperature: -20°C to +80°C (-4°F to +176°F)
Storage Temperature: -20°C to +100°C (-4°F to +212°F)

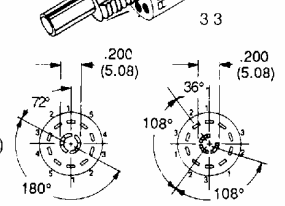
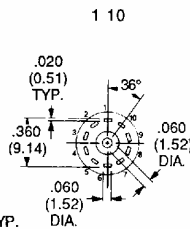
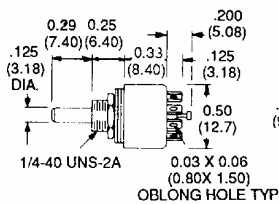
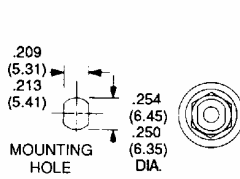
Case Material: zinc die cast
ActuatorMaterial: stainless steel
Rotation Torque: 15 inch - ounce average
Plunger/Actuator Travel: 36°
Terminal Seal: insert molded
Process Seal: MRSE only
Terminals/Fixed Contacts: silver plated brass/gold available
High Torque Bushing Shoulder: N/A
Solder Heat Resistance: manual- 270°C for 3 seconds
 Note: Refer to page M36 for additional options.

NOTICE: Intermediate stop positions are easily made by properly orienting external stop ring.

36° ANGLE OF THROW

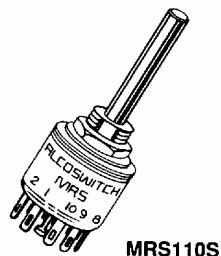


MRS110

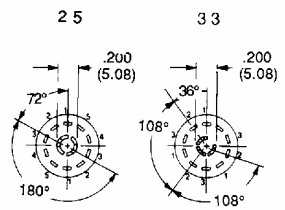
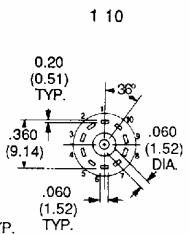
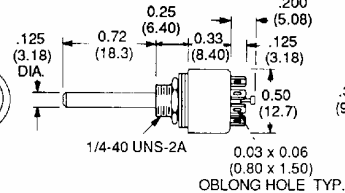
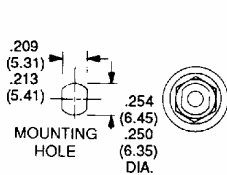


MODEL	NO. POLES	MAXIMUM POSITIONS	SPECIAL DETAILS
MRS110C	1 POLE	CONTINUOUS ROTATION	NON-SHORTING
MRS110	1 POLE	2-10 ADJUSTABLE	NON-SHORTING
MRS25	2 POLES	2-5 ADJUSTABLE	NON-SHORTING
MRS33	3 POLES	2-3 ADJUSTABLE	NON-SHORTING

36° ANGLE OF THROW



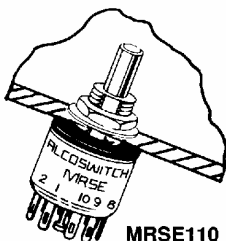
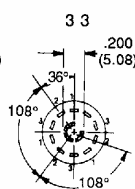
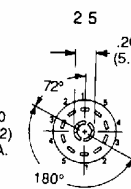
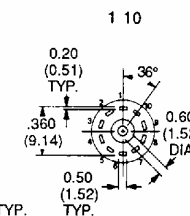
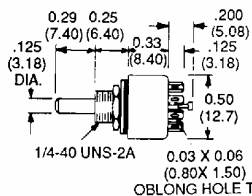
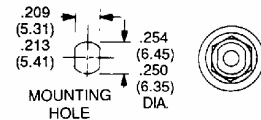
MRS110S



MRS110CS	1 POLE	CONTINUOUS ROTATION	NON-SHORTING
MRS110S	1 POLE	2-10 ADJUSTABLE	NON-SHORTING
MRS25S	2 POLES	2-5 ADJUSTABLE	NON-SHORTING
MRS33S	3 POLES	2-3 ADJUSTABLE	NON-SHORTING

SPLASHPROOF

36° ANGLE OF THROW

**MRSE110**

MRSE110	1POLE	FIXED, 10 POSITIONS	NON-SHORTING
MRSE25	2 POLES	FIXED, 5 POSITIONS	NON-SHORTING
MRSE33	3 POLES	FIXED, 3 POSITIONS	NON-SHORTING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

ROTARY SWITCHES

MRS, MRSE, MRSB and MRBA

HOW TO ORDER INFORMATION

HOW TO ORDER									
MR		-		-					
SERIES	S, SE, SB, BA								
NO. OF POLES	MAX NO. OF POSITIONS								
1	10 (36° EACH) 12 (30° EACH)								
2	5 6								
3	3 4								
OPTIONS	C = CONTINUOUS ROTATION S = .72" SHAFT LENGTH (EXCEPT MRSB) CONSULT FACTORY FOR CUSTOM SHAFTS BLANK = .29" STANDARD SHAFT LENGTH WITH ADJUSTABLE STOPS (EXCEPT MRSB) CS = CONTINUOUS ROTATION & .72" SHAFT LENGTH (EXCEPT MRSB) CONSULT FACTORY FOR CUSTOM SHAFTS								
KNOBS (MRSB ONLY)	K = MRSB WITH .50" DIAMETER KNOB ATTACHED U = MRSB WITH .58" SKIRTED KNOB ATTACHED								
CONTACTS	BLANK = SILVER G = GOLD								
CONTACT TIMING	BLANK = NON-SHORTING X = SHORTING								
TERMINALS	BLANK = WIRE LUG PC = PRINTED CIRCUIT BOARD TERMINALS RA = RIGHT ANGLE PC								
EXAMPLE: MRS2 6CSGXPC	= MRS SERIES 2 POLE 6 POSITION CONTINUOUS ROTATION .72" LONG SHAFT GOLD CONTACTS SHORTING P.C. TERMINATION								

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